

L. Number	Hits	Search Text	DB	Time stamp
9	27	(((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:59
10	3280	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:32
11	1	(((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))) and ((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:53
12	3327	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol hexadecylethyleneglycol (hexaethylene adj glycol) (hexadecylethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:59
13	1	(((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))) and ((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol hexadecylethyleneglycol (hexaethylene adj glycol) (hexadecylethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:59
14	110	(nanoparticle nanoparticulate (nano adj (particle particulate))) same (trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 11:05

15	1	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol hexadecylethyleneglycol (hexaethylene adj glycol) (hexadecylethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8)) and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same (trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:00
16	13871	(nanoparticle nanoparticulate (nano adj (particle particulate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:01
17	102	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol hexadecylethyleneglycol (hexaethylene adj glycol) (hexadecylethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8)) and ((nanoparticle nanoparticulate (nano adj (particle particulate))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:01
18	7025	trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:23
19	2	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol hexadecylethyleneglycol (hexaethylene adj glycol) (hexadecylethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8)) and ((nanoparticle nanoparticulate (nano adj (particle particulate)))) and (trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:23
20	3301	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 11:01
21	1	((nanoparticle nanoparticulate (nano adj (particle particulate))) same (trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")) and ((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:33

22	648	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)) and ligand	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:34
23	40	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)) same ligand	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:34
24	175	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)) and 428/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:40
25	1917	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol (hexaethylene adj glycol) hexagol hexaoxyethyleneglycol (hexaoxyethylene adj glycol) hexadecylethyleneglycol (hexadecylethylene adj glycol) hexadecylgol hexadecyloxyethyleneglycol (hexadecyloxyethylene adj glycol)) with (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:18
26	21	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol (hexaethylene adj glycol) hexagol hexaoxyethyleneglycol (hexaoxyethylene adj glycol) hexadecylethyleneglycol (hexadecylethylene adj glycol) hexadecylgol hexadecyloxyethyleneglycol (hexadecyloxyethylene adj glycol)) with (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)) same ligand	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:10
27	2	"6303315"	USPAT	2004/08/02 12:30
28	6425	428/357.ccls. 428/402.ccls. 428/403.ccls. 428/407.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:13
29	3238	525/326.1.ccls. 525/328.8.ccls. 525/374.ccls. 525/375.ccls. 525/379.ccls. 525/380.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:18
30	9644	(428/357.ccls. 428/402.ccls. 428/403.ccls. 428/407.ccls.) (525/326.1.ccls. 525/328.8.ccls. 525/374.ccls. 525/375.ccls. 525/379.ccls. 525/380.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:18

31	3348	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol (hexaethylene adj glycol) hexagol hexaoxyethyleneglycol (hexaoxyethylene adj glycol) hexadecylethyleneglycol (hexadecylethylene adj glycol) hexadecylgol hexadecyloxyethyleneglycol (hexadecyloxyethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:19
32	25	((428/357.ccls. 428/402.ccls. 428/403.ccls. 428/407.ccls.) (525/326.1.ccls. 525/328.8.ccls. 525/374.ccls. 525/375.ccls. 525/379.ccls. 525/380.ccls.)) and ((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol (hexaethylene adj glycol) hexagol hexaoxyethyleneglycol (hexaoxyethylene adj glycol) hexadecylethyleneglycol (hexadecylethylene adj glycol) hexadecylgol hexadecyloxyethyleneglycol (hexadecyloxyethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:23
33	2	((428/357.ccls. 428/402.ccls. 428/403.ccls. 428/407.ccls.) (525/326.1.ccls. 525/328.8.ccls. 525/374.ccls. 525/375.ccls. 525/379.ccls. 525/380.ccls.)) and ((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol (hexaethylene adj glycol) hexagol hexaoxyethyleneglycol (hexaoxyethylene adj glycol) hexadecylethyleneglycol (hexadecylethylene adj glycol) hexadecylgol hexadecyloxyethyleneglycol (hexadecyloxyethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)) and ligand	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:23
-	4	(nanoparticle (nano adj particle)) same (polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") same pyridin\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:16
-	3	((nanoparticle (nano adj particle)) same ligand same pyridin\$6) and (polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:18
-	59	((nanoparticle (nano adj particle)) same ligand) and (polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") and pyridin\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:19
-	32	((nanoparticle (nano adj particle)) same ligand) and ((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" ligand) same pyridin\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:28
-	25	ligand same (polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") same pyridin\$6 same (hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:06

-	1377	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") same pyridin\$6 same (hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:33
-	27	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") same pyridin\$6 same (hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt)) same (terminal terminus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:42
-	181041	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:42
-	283	pyridin\$6 near5 (terminal terminus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:42
-	62121	(hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt)) near5 (terminal terminus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:43
-	48	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") and (pyridin\$6 near5 (terminal terminus)) and ((hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt)) near5 (terminal terminus))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 16:15
-	2	us-20030171477-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 16:23
-	0	us-200400257743-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 16:24
-	2	us-20040025743-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 16:24
-	181054	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:07
-	28874	(polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:08
-	250289	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:08

-	31142	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") same (amine amino pyridin\$8 aminopyridin\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:12
-	7025	trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:12
-	13871	nanoparticle nanoparticulate (nano adj (particle particulate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:12
-	928213	amine amino pyridin\$8 aminopyridin\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:13
-	985	((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((amine amino pyridin\$8 aminopyridin\$8) (trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:23
-	583	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((amine amino pyridin\$8 aminopyridin\$8) (trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:13
-	954	((nanoparticle nanoparticulate (nano adj (particle particulate))) same (amine amino pyridin\$8 aminopyridin\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:14
-	583	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") and (((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((amine amino pyridin\$8 aminopyridin\$8) (trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:13
-	110	((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:14

-	27	(((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate)))) same ((trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:50
-	2	us-20040086885-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:16

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NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	May 12	EXTEND option available in structure searching
NEWS	4	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	5	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus
NEWS	6	May 27	CAplus super roles and document types searchable in REGISTRY
NEWS	7	Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
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NEWS	9	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS	10	Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS EXPRESS			JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
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=> FIL STNGUIDE

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SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

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SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.12

0.33

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STRUCTURE FILE UPDATES: 30 JUL 2004 HIGHEST RN 719995-95-6

DICTIONARY FILE UPDATES: 30 JUL 2004 HIGHEST RN 719995-95-6

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

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Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s hexadecylethylene glycol

9 HEXADECYLETHYLENE

46203 GLYCOL

716 GLYCOLS

46203 GLYCOL

(GLYCOL OR GLYCOLS)

L1 0 HEXADECYLETHYLENE GLYCOL

(HEXADECYLETHYLENE(W) GLYCOL)

=> s hexadecyl ethylene glycol

54388 HEXADECYL

92222 ETHYLENE

2 ETHYLENES

92222 ETHYLENE

(ETHYLENE OR ETHYLENES)

46203 GLYCOL

716 GLYCOLS

46203 GLYCOL

(GLYCOL OR GLYCOLS)

L2 0 HEXADECYL ETHYLENE GLYCOL

(HEXADECYL(W) ETHYLENE(W) GLYCOL)

=> s 626-64-2/rn

L3 1 626-64-2/RN

=> d l3

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 626-64-2 REGISTRY

CN 4-Pyridinol (7CI, 8CI, 9CI) (CA INDEX NAME)

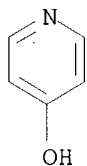
OTHER NAMES:

CN γ -Hydroxypyridine

CN 4-Hydroxypyridine

CN NSC 5080

FS 3D CONCORD
MF C5 H5 N O
CI COM
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, DETHERM*, EMBASE, GMELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB, MEDLINE, NIOSHTIC, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, NDSL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA Caplus document type: Conference; Journal; Patent; Report
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

645 REFERENCES IN FILE CA (1907 TO DATE)
20 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
647 REFERENCES IN FILE CAPLUS (1907 TO DATE)
22 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s 2615-15-8/rn
L4 1 2615-15-8/RN

=> d 14

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN **2615-15-8** REGISTRY
CN 3,6,9,12,15-Pentaoxaheptadecane-1,17-diol (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Hexaethylene glycol (6CI, 7CI, 8CI)
OTHER NAMES:
CN Ethanol, 2,2'-[oxybis(oxy-2,1-ethanediylloxy-2,1-ethanediylloxy)]bis-
CN Hexagol
CN Hexaoxyethylene glycol
CN NSC 201209
FS 3D CONCORD
MF C12 H26 O7
CI COM
LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM,

DETERM*, EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, NIOSHTIC, PIRA,
PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

DT.CA CAPLUS document type: Conference; Journal; Patent; Report
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
MSC (Miscellaneous); PREP (Preparation); PROC (Process); PRP
(Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in
record)
RLD.P Roles for non-specific derivatives from patents: ANST (Analytical
study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP
(Properties); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
study); PREP (Preparation); PROC (Process); PRP (Properties); RACT
(Reactant or reagent); USES (Uses); NORL (No role in record)
RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical
study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP
(Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
reagent); USES (Uses)

PAGE 1-A

HO-CH₂-CH₂-O-CH₂-CH₂-O-CH₂-CH₂-O-CH₂-CH₂-O-CH₂-CH₂-O-

PAGE 1-B

-CH₂-CH₂-OH

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

521 REFERENCES IN FILE CA (1907 TO DATE)
45 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
522 REFERENCES IN FILE CAPLUS (1907 TO DATE)
16 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s hexadecyloxyethylene glycol
0 HEXADECYLOXYETHYLENE
46203 GLYCOL
716 GLYCOLS
46203 GLYCOL
(GLYCOL OR GLYCOLS)
L5 0 HEXADECYLOXYETHYLENE GLYCOL
(HEXADECYLOXYETHYLENE(W) GLYCOL)

=> s hexadecyl oxyethylene glycol
54388 HEXADECYL
2519 OXYETHYLENE
1 OXYETHYLENES
2519 OXYETHYLENE
(OXYETHYLENE OR OXYETHYLENES)
46203 GLYCOL
716 GLYCOLS
46203 GLYCOL
(GLYCOL OR GLYCOLS)
L6 0 HEXADECYL OXYETHYLENE GLYCOL
(HEXADECYL(W) OXYETHYLENE(W) GLYCOL)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
49.94	50.27

FULL ESTIMATED COST

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FILE COVERS 1907 - 2 Aug 2004 VOL 141 ISS 6
FILE LAST UPDATED: 1 Aug 2004 (20040801/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3/rct
647 L3
2644262 RCT/RL
L7 254 L3/RCT
(L3 (L) RCT/RL)

=> s l4/rct
522 L4
2644262 RCT/RL
L8 290 L4/RCT
(L4 (L) RCT/RL)

=> s l7 and l8
L9 1 L7 AND L8

=> d l9 abs ibib hitstr

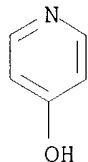
L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
AB Amphiphilic Cd selenide (CdSe) nanoparticles were prepared by surface functionalization with novel ligands, composed of pyridine moieties substituted in the 4-position with polyethylene glycol (PEG) chains.
ACCESSION NUMBER: 2003:22276 CAPLUS
DOCUMENT NUMBER: 138:344463
TITLE: The use of 4-substituted pyridines to afford amphiphilic, pegylated cadmium selenide nanoparticles
AUTHOR(S): Skaff, Habib; Emrick, Todd
CORPORATE SOURCE: Department of Polymer Science and Engineering, University of Massachusetts, Amherst, MA, 01003, USA
SOURCE: Chemical Communications (Cambridge, United Kingdom) (2003), (1), 52-53
CODEN: CHCOFS; ISSN: 1359-7345
PUBLISHER: Royal Society of Chemistry
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 626-64-2, 4-Hydroxypyridine 2615-15-8, Hexaethylene glycol

RL: **RCT (Reactant)**; RACT (Reactant or reagent)

(synthesis of novel ligands composed of pyridine moieties substituted with polyethylene glycol chains)

RN 626-64-2 CAPLUS

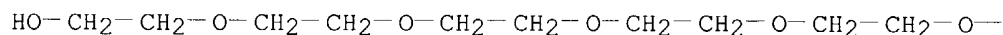
CN 4-Pyridinol (7CI, 8CI, 9CI) (CA INDEX NAME)



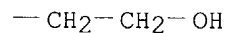
RN 2615-15-8 CAPLUS

CN 3,6,9,12,15-Pentaoxaheptadecane-1,17-diol (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B



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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.74	-0.74

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